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*Stated Meeting, March 2, 1900.*

Vice-President BARKER in the Chair.

Present, 17 members.

Dr. Thomas George Morton and Mr. J. Rodman Paul, newly elected members, were presented to the Chair, and took their seats in the Society.

Letters were received from Dr. Thomas George Morton and Dr. Frederick W. True, acknowledging their election to membership, and accepting the same.

The list of donations to the Library was laid on the table, and thanks were ordered for the same.

The meeting was adjourned by the presiding officer.

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*Stated Meeting, March 16, 1900.*

Vice-President WISTAR in the Chair.

Present, 8 members.

Letters accepting membership in the Society were read from Hugo A. Rennert, Gustav Schlegel, Charles D. Sigsbee and William Aldis Wright.

Letters were also read from the President of the International Congress of Colonial Sociology, to be held at Paris during 1900, and from the Committee of Organization of the International Geological Congress, to be held at Paris in August, 1900, in the latter case inviting the Society to appoint one or more delegates to the Congress.

On motion, the President was authorized to appoint one or more delegates from this Society.

The Librarian reported the receipt of a medal struck in honor of Sir George Stokes on the occasion of his recent anniversary.

He also presented from Sir Richard Tangye an autograph letter of Benjamin Franklin to Samuel Huntingdon, President of Congress.

Communications entitled "Descriptions of Some Vertebrates of the Carboniferous Age," by O. P. Hay, of the American Museum of Natural History, and "Native Tribes of Western Australia," by R. H. Mathews, were presented. The Society was then adjourned by the presiding officer.

## DESCRIPTIONS OF SOME VERTEBRATES OF THE CARBONIFEROUS AGE.

(Plate VII.)

BY O. P. HAY,

OF THE AMERICAN MUSEUM OF NATURAL HISTORY, NEW YORK.

(Read March 16, 1900.)

The following descriptions are based partly on materials which belong to the United States National Museum, partly on materials collected by members of the United States Geological Survey, and partly on a small but very interesting collection which belongs to Mr. L. E. Daniels, of La Porte, Indiana. In the last-named collection are included several specimens of a fossil fish which probably belongs to Dr. Newberry's *Elonichthys peltigerus* and one specimen of Prof. Cope's *Amphibamus grandiceps*.

A few scales of fishes have also been received for examination from the Peter Redpath Museum, Montreal.

### DITTODUS LATUS (Newb.).

*Diplodus latus*, Newberry, J. S., *Proc. Acad. Nat. Sci. Phila.*, viii, 1856, p. 99; Newberry and Worthen, *Geol. Surv. Illinois*, ii, 1866, p. 59, Pl. iv, Figs. 1-1<sup>e</sup>; Newberry, J. S., *Geol. Surv. Ohio*, i, 1873, Pt. 2, p. 336; *Geol. Surv. Ohio*, ii, 1875, Pt. 2, p. 44, Pl. lviii, Figs. 1-1<sup>b</sup>; Woodward, A. S., *Cat. Foss. Fishes*, Pt. i, 1889, p. 12; Destinez, P., *Ann. Soc. Geol. Belg.*, xxiv, 1898, p. 220.

*Dissodus latus*, Miller, S. A., *N. Amer. Geol. and Pal.*, 1889, p. 714.

A nodule bearing Mr. Daniels' No. 17, from Mazon Creek, Illinois, had originally enclosed a tooth of this species of Elasmobranch. The tooth itself had been almost wholly dissolved out of